Name Of Work: PROVIDING DRINKING WATER FACILITIES IN BAHUBALINAGARA AND SURROUNDING AREAS IN WARD NO 16 JALAHALLI.

Measurement Sheet

First and Final

Item No:	1									
Item Name:	KSRB 2-1.2 : Earthwork in surface excavation in Hard soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications. specification. No. KBS 2.1(a) / 2.3.1. (P.No. 5/I.No. 2.2 of CSR 2015-16)									
SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Pipe line Road									
	0.00	30.00	1	30.00	0.85	0.85	0.85	0.650	16.58	
	30.00	60.00	1	30.00	0.85	0.85	0.85	0.650	16.58	
	60.00	90.00	1	30.00	0.85	0.85	0.85	0.650	16.58	
	90.00	120.00	1	30.00	0.85	0.85	0.85	0.650	16.58	
	120.00	123.00	1	3.00	0.85	0.85	0.85	0.650	1.66	
	A Cross Road LHS									
	0.00	30.00	1	30.00	0.85	0.85	0.85	0.650	16.58	
	30.00	60.00	1	30.00	0.85	0.85	0.85	0.650	16.58	
	60.00	90.00	1	30.00	0.85	0.85	0.85	0.650	16.58	
	90.00	120.00	1	30.00	0.85	0.85	0.85	0.650	16.58	
	120.00	146.00	1	26.00	0.85	0.85	0.85	0.650	14.37	
	A Cross Road RHS									
	0.00	30.00	1	30.00	0.85	0.85	0.85	0.650	16.58	
	30.00	60.00	1	30.00	0.85	0.85	0.85	0.650	16.58	
	60.00	90.00	1	30.00	0.85	0.85	0.85	0.650	16.58	
	90.00	120.00	1	30.00	0.85	0.85	0.85	0.650	16.58	
	120.00	134.00	1	14.00	0.85	0.85	0.85	0.650	7.74	
	4th A Main Road									
	0.00	30.00	2	30.00	0.85	0.85	0.85	0.650	33.15	
	30.00	60.00	2	30.00	0.85	0.85	0.85	0.650	33.15	
	60.00	85.50	2	25.50	0.85	0.85	0.85	0.650	28.18	
	4th A Cross Road									
	0.00	30.00	2	30.00	0.85	0.85	0.85	0.650	33.15	
	30.00	60.00	2	30.00	0.85	0.85	0.85	0.650	33.15	
	60.00	87.50	2	27.50	0.85	0.85	0.85	0.650	30.39	
	4th Main Road LHS Up to 6th A CR									

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SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	30.00	60.00	1	30.00	0.85	0.85	0.85	0.650	16.58	
	60.00	90.00	1	30.00	0.85	0.85	0.85	0.650	16.58	
	90.00	120.00	1	30.00	0.85	0.85	0.85	0.650	16.58	
	120.00	150.00	1	30.00	0.85	0.85	0.85	0.650	16.58	
	150.00	180.00	1	30.00	0.85	0.85	0.85	0.650	16.58	
	180.00	185.00	1	5.00	0.85	0.85	0.85	0.650	2.76	
	6th Main Road LHS									
	0.00	30.00	1	30.00	0.85	0.85	0.85	0.650	16.58	
	30.00	60.00	1	30.00	0.85	0.85	0.85	0.650	16.58	
	60.00	90.00	1	30.00	0.85	0.85	0.85	0.650	16.58	
	90.00	120.00	1	30.00	0.85	0.85	0.85	0.650	16.58	
	120.00	148.00	1	28.00	0.85	0.85	0.85	0.650	15.47	
								Total Qty Work Done	**2651.34**	**Cum**
								Qty Payable in this bill	**2310.00**	**Cum**

Contractor Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS

Consultant Representative

Asst Engineer
Ward no.16,BBMP

Asst.Executive Engineer
Yashwanthapura Sub Division,BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work: PROVIDING DRINKING WATER FACILITIES IN BAHUBALINAGARA AND SURROUNDING AREAS IN WARD NO 16 JALAHALLI

Measurement Sheet

First and Final

Item No:	1
Item Name:	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications, specification No. KBS 2.1(b) / 2.3.5 (P.No 5/1.No 2.4 of CSR 2015-16)

SLNO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	Pipe line Road									
	0.00	30.00	1	30.00	0.30	0.30	0.30	0.600	5.40	
	30.00	60.00	1	30.00	0.30	0.30	0.30	0.600	5.40	
	60.00	90.00	1	30.00	0.30	0.30	0.30	0.600	5.40	
	90.00	120.00	1	30.00	0.30	0.30	0.30	0.600	5.40	
	120.00	123.00	1	3.00	0.30	0.30	0.30	0.600	0.54	
	A Cross Road LHS									
	0.00	30.00	1	30.00	0.30	0.30	0.30	0.600	5.40	
	30.00	60.00	1	30.00	0.30	0.30	0.30	0.600	5.40	
	60.00	90.00	1	30.00	0.30	0.30	0.30	0.600	5.40	
	90.00	120.00	1	30.00	0.30	0.30	0.30	0.600	5.40	
	120.00	146.00	1	26.00	0.30	0.30	0.30	0.600	4.68	
	A Cross Road RHS									
	0.00	30.00	1	30.00	0.30	0.30	0.30	0.600	5.40	
	30.00	60.00	1	30.00	0.30	0.30	0.30	0.600	5.40	
	60.00	90.00	1	30.00	0.30	0.30	0.30	0.600	5.40	
	90.00	120.00	1	30.00	0.30	0.30	0.30	0.600	5.40	
	120.00	134.00	1	14.00	0.30	0.30	0.30	0.600	2.52	
	6th A Main Road									
	0.00	30.00	2	30.00	0.30	0.30	0.30	0.600	10.80	
	30.00	60.00	2	30.00	0.30	0.30	0.30	0.600	10.80	
	60.00	85.50	2	25.50	0.30	0.30	0.30	0.600	9.18	
	6th A Cross Road									
	0.00	30.00	2	30.00	0.30	0.30	0.30	0.600	10.80	
	30.00	60.00	2	30.00	0.30	0.30	0.30	0.600	10.80	
	60.00	87.50	2	27.50	0.30	0.30	0.30	0.600	9.90	
	6th Main Road LHS Up to 6th A CR									

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Sl.NO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	9th Main Road LHS								
		21	1.50	0.30	0.30	0.30	0.800	5.67	
							Total Qty Work Done	1019.84	Cum
							Qty Payable in this bill	987.53	Cum

Contractor Representative

Engineer Representative

Asst Engineer
Ward no.16,BBMP

Asst Executive Engineer
Yashwanthapura Sub Divn, BBMP

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Name Of Work: PROVIDING UNDERLAYING WATER PROOFING ON ROOF SLAB(GARBA AND BEDROOM), AREAS TO WHICH NO ACCESS IS

Measurement Sheet

Final and Final

Date No:	9								
Item No:	Carring of road metlas for pipeline trenches and disposing of the excavated soil as directed including hoarding, danger lighting etc., in the Cement concrete road.								
SL.NO	Description Level Work	NO	L (m)	B (m)	D1 (m)	Avg D (m)	D (m)	QTY	REMARKS
	6th A Main Road								
	0.00	30.00	2	30.00	0.30	0.30	0.300	5.76	
	30.00	60.00	2	30.00	0.30	0.30	0.300	5.76	
	60.00	90.00	2	30.00	0.30	0.30	0.300	5.76	
	6th A Cross Road								
	0.00	30.00	2	30.00	0.30	0.30	0.300	5.76	
	30.00	60.00	2	30.00	0.30	0.30	0.300	5.76	
	60.00	87.00	2	27.00	0.30	0.30	0.300	5.18	
	6th Main Road 1.80 Up to 6th A CR								
	0.00	30.00	1	30.00	0.30	0.30	0.300	1.08	
	30.00	60.00	1	30.00	0.30	0.30	0.300	1.08	
	60.00	88.00	1	28.00	0.30	0.30	0.300	1.07	
	6th Main Road 2.00 From 6th A to Circle								
	0.00	30.00	1	30.00	0.30	0.30	0.300	1.08	
	30.00	60.00	1	30.00	0.30	0.30	0.300	1.08	
	60.00	90.00	1	30.00	0.30	0.30	0.300	1.08	
	90.00	120.00	1	30.00	0.30	0.30	0.300	1.08	
	120.00	136.00	1	16.00	0.30	0.30	0.300	0.43	
	7th A Cross Road 1.80								
	0.00	28.00	1	28.00	0.30	0.30	0.300	1.09	
	6th Main Road								
	0.00	30.00	2	30.00	0.30	0.30	0.300	5.76	
	30.00	60.00	2	30.00	0.30	0.30	0.300	5.76	
	60.00	90.00	2	30.00	0.30	0.30	0.300	5.76	
	90.00	120.00	2	30.00	0.30	0.30	0.300	5.76	
	120.00	150.00	2	30.00	0.30	0.30	0.300	5.76	
	150.00	180.00	2	30.00	0.30	0.30	0.300	5.76	
	180.00	196.00	2	16.00	0.30	0.30	0.300	3.05	
	5th A Cross Road 1.80								
	0.00	30.00	1	30.00	0.30	0.30	0.300	1.05	
	30.00	60.00	1	30.00	0.30	0.30	0.300	1.05	

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SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	60.00	90.00	1	30.00	0.30	0.30	0.30	0.150	1.35	
	90.00	187.00	1	97.00	0.30	0.30	0.30	0.150	4.37	
	2nd A Cross Road LHS									
	0.00	30.00	1	30.00	0.30	0.30	0.30	0.150	1.35	
	30.00	60.00	1	30.00	0.30	0.30	0.30	0.150	1.35	
	60.00	90.00	1	30.00	0.30	0.30	0.30	0.150	1.35	
	90.00	120.00	1	30.00	0.30	0.30	0.30	0.150	1.35	
	120.00	150.00	1	30.00	0.30	0.30	0.30	0.150	1.35	
	150.00	180.00	1	30.00	0.30	0.30	0.30	0.150	1.35	
	180.00	193.50	1	13.50	0.30	0.30	0.30	0.150	0.61	
	2nd A Cross Road RHS									
	0.00	30.00	1	30.00	0.30	0.30	0.30	0.150	1.35	
	30.00	60.00	1	30.00	0.30	0.30	0.30	0.150	1.35	
	60.00	90.00	1	30.00	0.30	0.30	0.30	0.150	1.35	
	90.00	109.80	1	19.80	0.30	0.30	0.30	0.150	0.89	
								Total Qty Work Done	**66.65**	**Cum**
								Qty Payable in this bill	**62.37**	**Cum**

Contractor Representative

Asst Engineer
Ward no.16,BBMP

Asst Executive Engineer
Yashwanthpura SWD Division,BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work: PROVIDING DRINKING WATER FACILITIES IN BAHUBALINAGARA AND SURROUNDING AREAS IN WARD NO 16 JALAHALLI.

Measurement Sheet

First and Final

Item No:	4									
Item Name:	Cutting of road surface for pipeline trenches and disposing of the excavated stuff as directed including barricading, danger lighting etc., in the Asphalt surface road. (P.No.257/I.No. 37.38 of CSR 2015-16)									
SLNO	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	Pipe line Road									
	0.00	30.00	1	30.00	0.30	0.30	0.30	0.150	1.35	
	30.00	60.00	1	30.00	0.30	0.30	0.30	0.150	1.35	
	60.00	90.00	1	30.00	0.30	0.30	0.30	0.150	1.35	
	90.00	120.00	1	30.00	0.30	0.30	0.30	0.150	1.35	
	120.00	123.00	1	3.00	0.30	0.30	0.30	0.150	0.14	
	A Cross Road LHS									
	0.00	30.00	1	30.00	0.30	0.30	0.30	0.150	1.35	
	30.00	60.00	1	30.00	0.30	0.30	0.30	0.150	1.35	
	60.00	90.00	1	30.00	0.30	0.30	0.30	0.150	1.35	
	90.00	120.00	1	30.00	0.30	0.30	0.30	0.150	1.35	
	120.00	146.00	1	26.00	0.30	0.30	0.30	0.150	1.17	
	A Cross Road RHS									
	0.00	30.00	1	30.00	0.30	0.30	0.30	0.150	1.35	
	30.00	60.00	1	30.00	0.30	0.30	0.30	0.150	1.35	
	60.00	90.00	1	30.00	0.30	0.30	0.30	0.150	1.35	
	90.00	120.00	1	30.00	0.30	0.30	0.30	0.150	1.35	
	120.00	134.00	1	14.00	0.30	0.30	0.30	0.150	0.63	
	9th A Cross Road LHS									
	0.00	30.00	1	30.00	0.30	0.30	0.30	0.150	1.35	
	30.00	60.00	1	30.00	0.30	0.30	0.30	0.150	1.35	
	60.00	90.00	1	30.00	0.30	0.30	0.30	0.150	1.35	
	90.00	120.00	1	30.00	0.30	0.30	0.30	0.150	1.35	
	120.00	150.00	1	30.00	0.30	0.30	0.30	0.150	1.35	
	150.00	180.00	1	30.00	0.30	0.30	0.30	0.150	1.35	
	180.00	191.00	1	11.00	0.30	0.30	0.30	0.150	0.50	
	9th A Cross Road LHS									
	0.00	30.00	1	30.00	0.30	0.30	0.30	0.150	1.35	
	30.00	60.00	1	30.00	0.30	0.30	0.30	0.150	1.35	
	60.00	90.00	1	30.00	0.30	0.30	0.30	0.150	1.35	
	90.00	120.00	1	30.00	0.30	0.30	0.30	0.150	1.35	

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SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	120.00	148.00	1	28.00	0.30	0.30	0.30	0.150	1.26	
								Total Qty Work Done	149.30	Cum
								Qty Payable in this bill	145.53	Cum

Contractor Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Consultant Representative

Asst Engineer
Ward no.16,BBMP

Asst. Executive Engineer
Yashwanthapura Sub Division,BBMP

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work: PROVIDING DRINKING WATER FACILITIES IN BAHUBALINAGARA AND SURROUNDING AREAS IN WARD NO 16 JALAHALLI.

Measurement Sheet

First and Final

Item No:	5
Item Name:	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778 having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings, this includes jointing of pipes and fittings with one step solvent cement, trenching, refilling & testing of joints complete. (external work). - 50mm nominal OD pipes

SLNO	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Pipe line Road									
	0.00	30.00	1	30.00					30.00	
	30.00	60.00	1	30.00					30.00	
	60.00	90.00	1	30.00					30.00	
	90.00	120.00	1	30.00					30.00	
	120.00	123.00	1	3.00					3.00	
	A Cross Road LHS									
	0.00	30.00	1	30.00					30.00	
	30.00	60.00	1	30.00					30.00	
	60.00	90.00	1	30.00					30.00	
	90.00	120.00	1	30.00					30.00	
	120.00	146.00	1	26.00					26.00	
	A Cross Road RHS									
	0.00	30.00	1	30.00					30.00	
	30.00	60.00	1	30.00					30.00	
	60.00	90.00	1	30.00					30.00	
	90.00	120.00	1	30.00					30.00	
	120.00	134.00	1	14.00					14.00	
	4th A Main Road									
	0.00	30.00	2	30.00					60.00	
	30.00	60.00	2	30.00					60.00	
	60.00	85.50	2	25.50					51.00	
	4th A Cross Road									
	0.00	30.00	2	30.00					60.00	
	30.00	60.00	2	30.00					60.00	
	60.00	87.50	2	27.50					55.00	
	4th Main Road LHS Up to 6th A CR									

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SL.NO	CHAINAGE		NO	L	B	D1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	30.00	40.00	1	30.00					30.00	
	40.00	90.00	1	30.00					30.00	
	90.00	120.00	1	30.00					30.00	
	120.00	150.00	1	30.00					30.00	
	150.00	180.00	1	30.00					30.00	
	180.00	185.00	1	5.00					30.00	
	5.00								5.00	
	4th Main Road LHS									
	0.00	30.00	1	30.00					30.00	
	30.00	60.00	1	30.00					30.00	
	60.00	90.00	1	30.00					30.00	
	90.00	120.00	1	30.00					30.00	
	120.00	148.00	1	28.00					28.00	
								Total Qty Work Done	4798.80	Mtr
								Qty Payable in this bill	4620.00	Mtr

Contractor Representative

CMC QUALITY CONSULTANTS & ENGINEERS

Representative

Asst Engineer
Ward no.14,BBMP

Assistant Executive Engineer
Yelahanka Main Division, BBMP

BRUHAT BANGALORE MAHANAGARA PALIKE

Name Of Work: PROVIDING DRINKING WATER FACILITIES IN BAHUBALINAGARA AND SURROUNDING AREAS IN WARD NO 16 JALAHALLI.

Measurement Sheet

First and Final

Item No: 6

Item Name: Providing and fixing gun metal wheel valve conforming to IS specification of approved make as per directions including all lead and lift etc., complete.- for 50mm dia:

SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Pipe line Road								
		1						1.00	
	A Cross Road LHS								
		2						2.00	
	A Cross Road RHS								
		1						1.00	
	4th A Main Road								
		1						1.00	
	4th A Cross Road								
		1						1.00	
	4th Main Road LHS Up to 6th A CR								
		1						1.00	
	4th Main Road RHS From 6th A to Circle								
		1						1.00	
	5th A Cross Road LHS								
		1						1.00	
	5th A Cross Road LHS								
		2						2.00	
	6th A Cross Road								
		1						1.00	
	7th A Cross Road LHS								
		1						1.00	
	7th A Cross Road RHS								
		1						1.00	
	5th A Main Road								
		1						1.00	
	5th Main Road								
		2						2.00	
	1st A Cross Road RHS								

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ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ
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